

HUMAN RESOURCES OFFICE
MARYLAND NATIONAL GUARD
219 WEST HOFFMAN STREET
BALTIMORE, MARYLAND 21201-2288
TELEPHONE: (410) 576-6175/6175

POSITION VACANCY ANNOUNCEMENT 19-045a

Open Date: 27 March 2019 Close Date: Open until Filled

FULL TIME MILITARY / ACTIVE GUARD RESERVE (AGR) POSITION VACANCY

BRANCH OF SERVICE: AIR NATIONAL GUARD (ANG)

POSITION TITLE: INDUSTRIAL HYGIENIST

HIGHEST GRADE AUTH PER ANGI 36-101, AGR/MIL TECH GRADE COMPARABILITY TABLE: MSgt/E7
UNIT MANNING DOCUMENT-GUARD GRADE/ POSITION AVAILABLE: MSgt/E7

ORGANIZATION/LOCATION: 175th Medical Group, MDANG, 2701 Eastern Boulevard, Middle River, MD 21220-2899

SALARY: Full Military Pay and Allowances, depending on rank and longevity of selectee.

WHO MAY APPLY: OPEN NATIONWIDE TO CURRENT (TSgt/E-6 thru MSgt/E-7) WHO ARE ELIGIBLE FOR MEMBERSHIP INTO THE MDANG.

QUALIFICATION/ELIGIBILITY REQUIREMENTS

1. Refer to ANGI 36-101, The Active Guard/Reserve Program, for general eligibility requirements for initial entry into the AGR Program and specific guidelines for utilization, and assignment of currently on-board AGR members.
2. Applicants must meet the physical qualifications outlined in AFI 48-123, Medical Examination and Standards.
3. Applicant must meet weight requirements at the time of entry into the AGR Program. Any member on the ANG Fitness Improvement Program is ineligible for entry into AGR status.
4. Applicant should be able to complete 20 years of active duty service prior to mandatory separation.
5. Category 1 AGR resources (recruiters, security forces, range, air defense, civil support) are fenced and are not able to move AGR asset.
6. Highly desired that member have completed the appropriate level of PME corresponding to their grade/rank.

BRIEF OF DUTIES AND RESPONSIBILITIES

Conduct preventative medicine studies in support of base vulnerability assessments (i.e. water and toxic industrial chemicals/toxic industrial materials). Coordinate with the base Anti-Terrorism/Force Protection Office, Civil Engineering, Security Forces, and other applicable Air Force Medical Service counterparts to locate and identify critical infrastructure and components and develop a mitigation plan. Use existing sources of intelligence to identify potential future threats. Assess overall vulnerabilities and provide recommendations to commanders to minimize health risk(s) to base personnel and mission. Identify and approve potable and non-potable water sources. Analyze local surface and ground water sources to determine the potability for both drinking and recreational purposes. Address health risks associated with non-potable water and communicate effective solutions to address potential health concerns. Execute Occupational and Environmental Health Site Assessments. Collect site-specific data to characterize exposure pathways and levels to chemical, physical or radiological contaminants while in garrison and deployed. Identify occupational & environmental health hazards and risks that may negatively impact health, human performance, and environmental health quality and communicate/advise the commander(s) and key site planning leadership of assessment results for use in site selection and site bed down planning in all operational environments. Document occupational and environmental health site assessment findings in the approved occupational and environmental health-management information system. Respond to accidents, natural disasters, and attack by hostile forces that may result in exposure(s) to occupational and environmental health threats. Perform on-site health risk assessments within potential exposure zone(s), communicate health risk(s) to the commander, and document information regarding exposure(s) in an approved occupational and environmental health management information system. Identify health hazards to all personnel residing and/or working on the installation. Anticipate and recognize actual or potential chemical, biological, radiological, nuclear and physical health threats. Collaborate with civil engineering and other base personnel to locate and identify hazards from occupational, environmental, and recreational sources. Analyze and evaluate actual or potential health threats using available equipment. Coordinate with certified laboratories to collect, preserve, package, and ship samples associated with an emergency response in garrison or while deployed. Conduct post-exposure investigations. Use analytical or predictive exposure modeling data to mitigate or eliminate health risks during future operations or other similar and concurrent operation by making recommendations to commanders. Provide control recommendations to mitigate or eliminate occupational & chemical, biological, radiological, or

nuclear health threats. Apply the hierarchy of hazard control- first apply/use engineering controls, then apply/use administrative controls and lastly, recommend personal protective equipment. Determine protective measures in chemical, biological, radiological, and nuclear operating environments. Provide relevant threat control recommendations to the commander with respect to real-time and future operations. Consult with shelter management teams to determine the adequacy of collective protection for controlling health threats and perform health risk assessments to determine when to release personnel from collectively protected facilities. Associate exposure(s) with affected personnel. Document exposures of affected individuals and at-risk populations using the approved occupational and environmental health management information system (i.e. the Defense Occupational and Environmental Health Readiness System in order to establish an individual longitudinal exposure record). Participate in risk management/communication. Advise senior leadership and affected communities on health risks associated with operations and missions, the environment, and recreational activities. Effectively communicate on health effects, control measures, and outcomes.

AFSC

AFSC: 4B071 Applicants must meet the basic eligibility requirements specified in ANGI 36-101, The Active Guard/Reserve Program and the Air Force Enlisted Classification Directory (AFECD) 31 October 2018. Knowledge is mandatory of basic and applied mathematics, basic chemistry, physics and computer usage, occupational & environmental health (i.e. industrial hygiene, drinking water surveillance, and radiological health), medical administration, and bioenvironmental engineering aspects of medical readiness. For entry into this specialty, completion of Algebra I, chemistry, biology, and English composition courses in high school are mandatory. Completion of high school courses in Algebra II and physics are desirable. The following are mandatory for award of the AFSCs indicated: For award of AFSC 4B031, completion of the basic bioenvironmental engineering apprentice course (B3ABY4B031 0A1A; PDS Code GO4). The following experience is mandatory for award of the AFSC indicated: AFSC 4B051. Qualification in and possession of AFSC 4B031. Experience conducting bioenvironmental engineering evaluations and surveys. AFSC 4B071. Qualification in and possession of AFSC 4B051. Perform and supervise health risk and vulnerability assessments, occupational & environmental health site assessments, and medical readiness requirements to include the preparation of all related correspondence, reports, and charts. Attend and successfully complete the Occupational Health Measurements course (B3AZY4B071 0A1B). The following are mandatory as indicated: See attachment 4 (part II of the Air Force Enlisted Classification Directory) for additional entry requirements. For entry, award, and retention of this specialty: No record of acrophobia or claustrophobia. Ability to speak distinctly. Must possess a valid state driver's license to operate government motor vehicles in accordance with Air Force Instruction 24- 301, Vehicle Operations. Normal color vision and depth perception as defined in Air Force Instruction 48-123, Medical Examinations and Standards. Must maintain local network access IAW AFI 17-130, Cybersecurity Program Management and AFMAN 17-1301, Computer Security. Ability to wear a 40-pound air pack while carrying 40 pounds of equipment in a totally encapsulating chemical protective suit. Medically qualified in accordance with Air Force Instruction 48-137, *Respiratory Protection Program*.

SPECIAL INFORMATION (IF APPLICABLE)

1. Appropriate military uniform will be worn during duty hours.
2. Existing MDANG promotion policies apply.
3. Initial tours may not exceed three years. Follow-on tour lengths may be from one to six years.
4. Official notification to applicants of selection or non-selection is by letter from the Human Resources Office (HRO).
5. May be authorized PCS IAW the JFTR.
6. Some Travel Required.
7. Must currently have or be able to obtain SECRET clearance.

APPLICATION PROCEDURES / REQUIRED DOCUMENTS (IF APPLICABLE)

INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED
APPLICATIONS WILL NOT BE RETURNED!

SUBMIT APPLICATION IN ORDER LISTED BELOW

- ☐ NGB Form **34-1** *Application for Active Guard Reserve (AGR) Position*, **DATED 20131111**, Signed, dated and annotated with Vacancy Announcement Number
- ☐ Military Personnel **Report of Individual Person (RIP) Attached, or Virtual MPF Inquiry Will Suffice**
- ☐ AGR Profile Verification Statement (**fourth page of this announcement**)
- ☐ Most Recent Air Force Fitness Management System (AFFMSII)
- ☐ Letters of Recommendation, Cover Letter, Resume and other attachments are permitted but are not mandatory
- ☐ All DD214s or NGB 22
- ☐ Completed Questionnaire (**below**)

For Positions Advertised to "Current On-Board AGR Applicants Only":

- ☐ **Current On-Board AGR** member, you must submit Commander Memorandum of Authorization with your application.

Questionnaire:

Y/N

- ☐ Are you currently a Maryland Air National Guard Member? _____
- ☐ Are you currently AGR? If so, what State? _____
- ☐ Are you currently a Technician? If so, what State? _____
- ☐ Are you currently deployed? If so, what location? _____
- ☐ Are you currently on ADOS? If so, with who? & what is the ending date? _____
- ☐ Are you currently in a "fenced" position? _____

Please provide current telephone number and **Military Email** address (Selection and Non-selection Memos will be sent via **Encrypted Email**):

_____, _____

Forward application and attachments via **MAIL, EMAIL-or- WALK-IN**: Tuesday – Friday 0630 -1700 at the Fifth Regiment Armory, Human Resource Office on the 3rd floor, Room 26

EMAIL

SUBMIT ONE PDF DOCUMENT ENTITLED 19-045a INDUSTRIAL HYGIENIST TO:

ng.md.mdarng.mbx.mdng-hro-agr@mail.mil

MAIL

DO NOT STAPLE, OR DOUBLE SIDE PRINT DOCUMENTS. FORWARDING ADDRESS IS ON THE NEXT PAGE.

Forward application and attachments to: **Human Resources Office**
ATTN: NGMD-HRO-AGR
Fifth Regiment Armory
29th Division Street
Baltimore, MD 21201-2288

Applications must be received in the HRO not later than close of business on the closing date!
Applications received after the closing date will not be considered.

**AGR VACANCY APPLICATION
PROFILE VERIFICATION STATEMENT**

NAME _____ ANNOUNCEMENT # _____

A. FITNESS PROGRAM TEST VERIFICATION

MEMBER MEETS STANDARDS IN ACCORDANCE WITH AFI 36-2905

YES NO

*Signature/Rank/Title Verifying Official

*Current supervisor, commander, or designated WMP Monitor

B. APTITUDE SCORES

Mech: _____ Admin: _____ Gen: _____ Elect: _____

**Signature/Rank/Title Verifying Official

**Current supervisor, commander, or Customer Service Representative

C. CURRENT AF Form 422, PHYSICAL PROFILE SERIAL REPORT

P:___ U:___ L:___ H:___ E:___ S:___ X Factor ___ Dated _____

MEMBER IS IS NOT QUALIFIED FOR WORLD WIDE SERVICE

**Signature/Rank/Title Medical Certifier

ATTACH TO NGB FORM 34-1
APPLICATION FOR ACTIVE GUARD/RESERVE (AGR) POSITION